

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Klaus BOHNERT, et al.

Application No.: Unassigned

Filing Date: March 19, 2004

Title: TEMPERATURE-COMPENSATED ELECTRO-OPTICAL VOLTAGE SENSOR

MAIL STOP PATENT APPLICATION

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: March 19, 2004

By



Robert S. Swecker

Registration No. 19,885

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Klaus bohnert, Andreas Frank, Hubert Brändle (inventors)
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claiming Priority under 35 U.S.C. 119

of application No.: 03405213.4

in: Europe

with filing date of: 2003-03-28

U.S. Serial Number:

U.S. filing date:

Title: Temperature-compensated electro-optical voltage sensor

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office (X)

German Patent Office ()

()

1. We wish to make of record the certain citations listed in the Search Report/Examination Report in accordance with 37 CFR 1.97.

2. The relevance of each listed item with regard to the different claims of the above-identified application according to the opinion of the Search Authority/Examination Authority, is indicated in the Search Report/Examination Report

by reference to certain categories which are explained on the Report sheet or in MPEP on page 1800 - 55, resp. (x)

(1)

3. The claims as filed in the above-identified U.S. patent application

correspond to ☒ (x)

are different from ☐ ()

the claims for which the Search Report/Examination Report has been established.

4. Copies of the references cited are enclosed herewith.

All citations ☒ (x)

All relevant citations except U.S. patents ☐ ()

5. English translations of pertinent portions of any non-English references are enclosed herewith, if such translation is readily available.

6. No copies are enclosed herewith of references which are characterized by an "A" in the Search Report/Examination Report, since "A" indicates that such reference is not relevant for the invention. ☐ ()

Additionally, copies of the references cited in the specification are enclosed. ☒ (x)

Respectfully submitted,

Date: 05.03.2004


Thomas Kreutz

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Unassigned
			Filing Date	March 19, 2004
			First Named Inventor	Klaus BOHNERT, et al.
			Examiner Name	Unassigned
			Attorney Docket Number	004501-766
Sheet	1	of	1	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,269,483		Feldtkeller	05-26-1981
	4,465,969		Tada, et al.	08-14-1984
	4,563,093		Tada, et al.	01-07-1986
	4,939,447		Bohnert, et al.	07-03-1990
	6,252,388		Jaeger, et al.	06-26-2001
	6,307,666		Davidson, et al.	10-23-2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	19716477A1		Germany	09-24-1998		X
	0997738A2		Europe	05-03-2000	X	
	0682261A2		Europe	11-15-1995		X

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	"New Multi-Segment Pockels Device for High-Voltage Measurement", J.C. Santos, et al., Int. Conf. on Electrical Engineering, Proc. ICEE 1996, pp. 1366-1371.
	"Fiber-optic sensing of voltages by line integration of the electric field", K. Bohnert, et al., 1989 Optical Society of America, pp. 290-292.
	"Electromagnetic field components: their measurement using linear electrooptic and magneto optic effects", G.A. Massey, et al., APPLIED OPTICS, Vol. 14, No. 11, November 1975, pp. 2712-2719.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.